

Appliance - Split type air conditioner		Directive 2009/125/EC
Supplier	Toshiba Carrier Corporation	
Outdoor unit	RAS-16J2AVSG-E1	
Indoor unit	RAS-B16G3KVSGB-E	

Refrigerant		
Type	R32	
Global Warming Potential	GWP kgCO2eq	675

Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to 1975. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 1975 times higher than 1 kg of CO2, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional

Sound power level		Cooling	Heating
Outdoor unit	dB	61	63
Indoor unit	dB	57	57

Cooling		
Energy efficiency class	A++	
Design load	Pdesignc kW	4.6
Seasonal efficiency	SEER	7.80
Seasonal electricity consumption (*)	Qce kWh/annum	206

Heating		Average climate	Colder climate	Warmer climate
Energy efficiency class		A++	-	A+++
Design load	Pdesignh kW	4.0	-	2.2
Seasonal efficiency	SCOP	4.60	-	5.90
Seasonal electricity consumption (*)	Qhe kWh/annum	1217	-	514
Back up heating capacity	kW	0.630	-	0.000

Declared capacity for heating, at indoor temperature 20°C and outdoor temperature Tj.

Tj = -7 °C	Pdh kW	3.54	-	-
Tj = +2 °C	Pdh kW	2.15	-	2.15
Tj = +7 °C	Pdh kW	1.38	-	1.38
Tj = +12 °C	Pdh kW	1.05	-	1.05
Tj = bivalent temperature	Pdh kW	3.54	-	2.15
Tj = operation limit temperature	Pdh kW	3.10	-	3.10

(*) Based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located

Contact details	
Toshiba Carrier Europe S.A.S	
Route de Thil, 01120, Montluel,France	